

VARIABLE TEMPLATE INPUT AREA FOR A DATA INPUT DEVICE OF A HANDHELD
ELECTRONIC SYSTEM

ABSTRACT OF THE INVENTION

5 In an embodiment, an electronic system includes a data input device. The data
input device includes a data input surface which is touch-sensitive. In addition, the
data input device includes a removable template positioned over the data input
surface. The removable template divides the data input surface into a first variable
template input area and a second variable template input area. In an embodiment, the
10 first input area comprises a handwriting recognition input area for detecting and
facilitating recognition of one or more first gestures while the second variable template
input area is configured to detect and facilitate recognition of one or more second
gestures. The first and second variable template input areas can be implemented as
any type of template. In another embodiment, a removable data input device includes
5 a data input surface which is touch-sensitive. An electronic system includes the
removable data input device. The data input surface includes a first variable template
input area comprising a handwriting recognition input area for detecting and
facilitating recognition of one or more first gestures and a second variable template
input area for detecting and facilitating recognition of one or more second gestures. In
20 this embodiment, the user changes the removable data input device in order to
operate and control any one of a plurality of devices which are integrated into the
electronic system or in order to change the data input methods available to the user.